

ATTACHMENT II

**LOUISIANA TECHNOLOGY INNOVATIONS FUND
MILITARY DEPARTMENT, SKYCELL SATELLITE TERMINAL
PROGRESS REPORT**

[March 1, 2000]

I. DEPARTMENT/AGENCY: Military Department/Office of Emergency Preparedness

II. PROJECT TITLE: Skycell Satellite Terminal

III. PROJECT LEADER:

COL Michael L. Brown, Assistant Director, Office of Emergency Preparedness

Mr. Matt Farlow, Chief, Operations Division, Louisiana Office of Emergency Preparedness (LOEP), 625 North 4th Street, P.O. Box 44217, Baton Rouge, LA 70804-4217. Phone: (225) 342-5470; Fax: (225) 342-5471; E-mail Address: mfarlow@hotmail.com; Web-site: <http://199.188.3.91>.

IV. DESCRIPTION OF THE PROJECT:

The mission of the Operations/Communications Division is to provide, maintain, and support a 24 hour alert and notification system which will provide fail-safe communications between the LOEP, parish Emergency Operation Center (EOC), and other governmental agencies.

The need therefore, is for a fully integrated communication system for the transmission of voice, data, facsimile, and imaging operability to enhance the communication capability between the LOEP and all parishes Emergency Operation Center (EOC), state and agencies.

The Skycell Satellite Terminal system will be a stand alone, yet portable tertiary communications platform, which will provide coverage approaching 100% for operational units within Louisiana. The system will provide satellite terminal to satellite terminal voice, data, fax, broadcast, and video capabilities. The system is provided by American Mobile Satellite and is known as the "Skycell Satellite Terminal".

REENGINEERING THROUGH INFORMATION TECHNOLOGY

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V. PROJECT STATUS:

A. Brief Summary.

The personnel responsible for this project overcame numerous delays brought on by an active hurricane season last year to get this project to completion in time for the 1999 hurricane season.

B. Accomplishments.

1. All purchase orders were released to the vendor.
2. The Skycell Satellite Phones were delivered to the LOEP.
3. Distribution of the Skycell Satellite Phones to each parish began on July 15, '99 and was concluded in September 1999.
4. Sufficient satellite service time has been procured to insure continuity of service through the life of the project.
5. This project is near successful conclusion with full deployment, programming of the Skycell phones, and training of personnel. Therefore, the amount remaining will be utilized shortly, concluding the program significantly ahead of schedule.
6. The citizens of Louisiana are and will be better served by the foresight of those who funded the innovative technology represented in this project. This project truly made all weather emergency communications a reality in Louisiana.
7. The remaining \$ 3,057 will be utilized shortly to conclude the program. These funds are the result of negotiations in the procurement of the Skycell phones and reflects favorably upon the administrators of the program.

C. Problems Encountered/Action Taken or Planned.

Pitfalls have revolved around the issues of product model changes, bid solicitation, and purchase order release.

1. On February 3, 1999 the vendor advised of obsolescent product numbers. The necessary corrective actions were taken and the correct phones were ordered with contract award in Mar 99.
2. The Skycell Satellite Phones were received at the LOEP in June 1999.

3. Programming and setup issues delayed the deployment of the phones until July 1999.

VI. Cost VS. Budget:

	<u>Category</u>	<u>Budgeted</u>	<u>Actual</u>	<u>Surplus</u>
A.	Equipment	\$ 297,568	\$ 294,511	\$ 3,057
B.	Software	- 0 -	- 0 -	- 0 -
C.	Telecommunications	\$ 141,432	\$ 141,432	- 0 -
D.	Professional/Contract Services	\$ 105,000	\$ 105,000	- 0 -
E.	Other Costs	- 0 -	- 0 -	- 0 -
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	Total Project Cost	\$ 544,000	\$ 540,943	\$ 3,057

VII. ITEMIZED EXPENSES AND FINANCIAL OBLIGATIONS INCURRED DURING THIS REPORTING PERIOD:

EXPENDITURES.

DESCRIPTION	PO/CONTRACT	QTY REC	UNIT PRICE	TOTAL COST
Skycell Satellite Phones	PO112 993329389	80	\$ 3,681	\$294,511
Setup Charges, etc.	PO112 000000223	1	\$ 4,400	\$ 4,400
Annual Operating Service	Same	2	\$ 50,300	\$100,600
710 minutes of airtime	Same	80	\$ 1,768	\$141,432
PROJECT SUMMARY				\$540,943
REMAINING EXPENSES				\$3,057
TOTAL INCLUDING REMAINING EXPENSES				\$544,000

VII. ITEMIZED EXPENSES AND FINANCIAL OBLIGATIONS INCURRED DURING THIS REPORTING PERIOD:

OBLIGATIONS

CATEGORY	FY 1999	FY 2000	TOTAL COST
Equipment	\$ 294,511	\$ 3,057	\$ 297,568
Telecommunications	\$ 141,432	-0-	\$ 141,432
Professional/Contract Services	\$ 105,000	-0-	\$ 105,000
TOTAL EXPENSES AND OBLIGATIONS	\$ 540,943	\$ 3,057	\$ 544,000

